

10/521840  
Rec'd PCT/PTO 20 JAN 2005

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN02/00577

## A. CLASSIFICATION OF SUBJECT MATTER

A63B33/00 A61F9/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A63B33/00 A61F9/02 G02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI,EPODOC,PAJ,CNPAT

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US5734995A, (Herman Chiang), 07.Apr. 1998 (07.04.1998), See Col.1, Line 11-48, Fig.2	1
A		2, 3
X	US6079054A, (Terry Chou), 27.Jun. 2000 (27.06.2000), See Col.2, Line 10-22, Fig.1	1
A		2, 3

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search	Date of mailing of the international search report 17 APR 2003 (17.04.03)
Name and mailing address of the ISA/CN 6 Nitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Authorized officer YANG Zhe Telephone No. 86-10-62093920



Form PCT/ISA /210 (second sheet) (July 1998)

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.

PCT/CN02/00577

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US5734995A	07.04.1998	DE29606609U	18.07.1996
		AU5034496A	02.10.1997
		US5901382A	11.05.1999
		AU4881299A	18.11.1999
		AU712805B	18.11.1999
		US6151720A	28.11.2000
		AU729328B	01.02.2001
US6079054A	27.06.2000	NONE	

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## 国际检索报告

国际申请号

PCT/CN02/00577

## A. 主题的分类

A63B33/00 A61F9/02

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

## B. 检索领域

检索的最低限度文献(标明分类体系和分类号)

A63B33/00 A61F9/02 G02C

包含在检索领域中的除最低限度文献以外的检索文献

在国际检索时查阅的电子数据库(数据库的名称和, 如果实际可行的, 使用的检索词)

WPI, EPODOC, PAJ, CNPAT

## C. 相关文件

类型	引用文件, 必要时, 指明相关段落	相关的权利要求编号
X	US5734995A, (Herman Chiang), 07.04 月 1998 (07.04.1998), 说明书第 1 栏第 11-48 行和附图 2	
A		2, 3
X	US6079054A, (Terry Chou), 27.06 月 2000 (27.06.2000), 说明书第 2 栏第 10-22 行和附图 1	
A		2, 3

☐ 其余文件在 C 栏的续页中列出。☒ 见同族专利附件。

## \* 引用文件的专用类型:

"A" 明确叙述了被认为不是特别相关的一般现有技术文件  
 "E" 在国际申请日的当天或之后公布的在先的申请或专利  
 "L" 可能引起对优先权要求的怀疑的文件, 为确定另一篇引用文件的公布日而引用的或者因其他特殊理由而引用的文件  
 "O" 涉及口头公开、使用、展览或其他方式公开的文件  
 "P" 公布日先于国际申请日但迟于所要求的优先权日的文件

"I" 在申请日或优先权日之后公布的在后文件, 它与申请不相抵触, 但是引用它是为了理解构成发明基础的理论或原理  
 "X" 特别相关的文件, 仅仅考虑该文件, 权利要求所记载的发明就不能认为是新颖的或不能认为是有创造性  
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 "&" 同族专利成员的文件

国际检索实际完成的日期

13.09 月 2002 (13.09.02)

国际检索报告邮寄日期

17. 4月 2003 (17.04.03)

国际检索单位名称和邮寄地址

ISA/CN

中国北京市海淀区西土城路 6 号(100088)

传真号: 86-10-62019451

受权官员

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PCT/ISA/210 表(第 2 页)(1998 年 7 月)

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国际检索报告  
关于同族专利成员的情报

国际申请号  
PCT/CN02/00577

检索报告中引用的 专利文件	公布日期	同族专利成员	公布日期
US5734995A	07.04.1998	DE29606609U	18.07.1996
		AU5034496A	02.10.1997
		US5901382A	11.05.1999
		AU4881299A	18.11.1999
		AU712805B	18.11.1999
		US6151720A	28.11.2000
		AU729328B	01.02.2001
US6079054A	27.06.2000	无	